

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	167	link near4 (state OR status) near4 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L2	47	L1 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L3	181	(state OR status) near4 (multicast\$4) same (fail\$4 OR fault\$4 OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L4	47	L3 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L5	43	(multicast\$4) near4 (active OR primary) near2 (backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L6	42	(david near3 parkman).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L7	14	("4654879"   "5249303"   "5463656"   "5761602"   "5896558"   "5901342"   "5931877"   "6285878"   "6339707"   "6529706"   "6591084"   "6741841").PN. OR ("7450901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/24 14:58

L8	84	(("3723973" "4864492"   "4897841" "5040233"   "5130975" "5130984"   "5193149" "5241587"   "5249218" "5257387"   "5261044" "5291479"   "5293486" "5297139"   "5305317" "5307459"   "5309426" "5325297"   "5353401" "5353432"   "5394522" "5402415"   "5412653" "5414850"   "5434872" "5438528"   "5452415" "5490252"   "5491796" "5500934"   "5511151" "5515376"   "5530847" "5541957"   "5561669" "5568525"   "5574722" "5574907"   "5592472" "5600644"   "5606559" "5613123"   "5617418" "5640248"   "5668970" "5671413"   "5673392" "5732087"   "5737525" "5748629"   "5781530" "5819042"   "5819115" "5856999"   "5864535" "6032194"   "6052373" "6208616").PN. OR ("6272113").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/24 14:58
L9	195	(heartbeat OR heart beat) near6 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L10	72	L9 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L11	257	(multicast\$4) same (link near4 aggregat\$4 OR bond\$4 OR "802.3ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L12	71	L11 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L13	570	(heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") same (priority OR high OR low)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L14	178	L13 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L15	346	(heartbeat OR heart beat) and (370/216-228.cds. OR 370/241-243.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L16	68	L15 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L17	169	multicast\$4 same (path OR link OR port OR connection OR route) near4 (test\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L18	68	L17 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L19	119	multicast\$4 same cluster same (fault OR fail OR backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L20	56	L19 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L21	13	(heartbeat OR heart beat) same (protection OR backup OR "1 + 1" OR "1:1" OR "802.3ad" OR bonding OR bonded OR link near2 aggregation) same (broadcast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L22	648	(heartbeat OR heart beat) same (broadcast\$4 OR multicast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L23	176	L22 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L24	1130	(priority) same (fault OR fail OR failover) same (backup OR protection OR "1:1" OR link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L25	14	(priority) same (fault OR fail OR failover) same (link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L26	172	(priority) same (link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L27	60	L26 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L28	375	L24 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L29	85	L28 and (370/216-228.cds. OR 370/241-243.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L30	67	(priority near4 high\$4) same (fault OR fail) same (link OR path OR port OR interface) same (server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L31	28	L30 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L32	8	(fault OR fail) near4 (network near2 interface OR NIC) same (priority OR preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L33	2500	(link aggreg\$6 OR "802.1ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L34	619	L33 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L35	48	L34 and (fail\$4 OR fault) same (priority OR preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L36	256	(link near4 aggreg\$6 OR "802.1ad") same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L37	87	L36 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L38	178	(link near4 aggreg\$6 OR "802.1ad") same (priority OR preempt\$4).deld.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L39	59	L38 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L40	36	server same "1+1" same (protection OR fail OR fault OR failover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L41	70	priority same (supercede OR preempt) same (fail OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L42	65	"L427" and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L43	32	L41 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L44	108	"1+1" same (protection OR fault) same (priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L45	65	L44 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L46	39	(ethernet OR "802.3") same (priority) same (preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L47	14	L46 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L48	92	(multicast OR broadcast) near4 (fail OR fault) near4 (path OR link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L49	104	(multicast\$4 OR broadcast\$4) near4 (fail OR fault) near4 (path OR link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L50	8	(MAC near4 priority) same (link near4 aggreg\$6 OR bonded OR bonding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L51	37	(MAC near4 priority) same (fail OR fault OR aggregation OR bond\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L52	9	L51 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L53	85	("802.3ad" OR link aggregation) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L54	19	L53 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L55	1856	(Koji near2 Demachi OR Hiromichi near2 Ebashi OR Kuniharu near2 Akabane OR Takeshi near2 Nakajima OR Kenji near2 Habaguchi OR Masayuki near2 Murakami OR Toyoaki near2 Yokoi OR Takeshi near2 Hongo OR Akinori near2 Ishii OR Sadatoshi near2 Sogo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L56	1	L55 and multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L57	55	(link aggregation OR "802.3ad") same multicast\$4 same (address OR MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L58	22	L57 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L59	40	(priority) same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L60	15	L59 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L61	2	(priority) same (multicast) same snoop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L62	3	(priority) same (multicast\$4) same snoop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L63	40	(priorit\$4) same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L64	15	high same low\$2 same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L65	5	L64 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L66	258	(priority near4 multicast\$4) and (MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L67	79	L66 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L68	34	queue\$4 same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L69	13	L68 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L70	41	priority same multicast\$4 near2 MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L71	15	L70 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58

L72	79	(priority) same (multicast\$4) same (destination near4 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L73	42	L72 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L74	507	multicast\$4 near4 MAC near4 destination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L75	155	L74 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L76	116	(US-20020048284-\$ or US- 20020112072-\$ or US- 20020116669-\$ or US- 20020120741-\$ or US- 20020150094-\$ or US- 20020167898-\$ or US- 20020198937-\$ or US- 20040017801-\$ or US- 20030208283-\$ or US- 20010037472-\$ or US- 20010036179-\$ or US- 20020089982-\$ or US- 20020156613-\$ or US- 20030067917-\$ or US- 20050105560-\$ or US- 20030009582-\$ or US- 20070041327-\$ or US- 20080267078-\$ or US- 20020152468-\$ or US- 20030045231-\$ or US- 20040157598-\$ or US- 20070275659-\$ or US- 20070250182-\$ or US- 20010047400-\$ or US- 20030018732-\$ or US- 20040003007-\$).did. or (US- 20040006652-\$ or US- 20040153558-\$ or US- 20040162901-\$ or US- 20040243702-\$ or US- 20060218266-\$ or US- 20070226359-\$ or US- 20080313350-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2011/05/24 14:58

20020110148-\$ or US-  
20040037277-\$ or US-  
20040085894-\$ or US-  
20060062141-\$ or US-  
20080291837-\$ or US-  
20030061333-\$ or US-  
20030177228-\$ or US-  
20040205414-\$ or US-  
20050105524-\$ or US-  
20060136772-\$ or US-  
20080074996-\$ or US-  
20020181392-\$ or US-  
20040062198-\$ or US-  
20030012135-\$ or US-  
20090103430-\$ or US-  
20090307334-\$ or US-  
20020071392-\$ or US-  
20040076161-\$ or US-  
20020021701-\$ or US-  
20040120317-\$).did. or (US-  
20070263631-\$ or US-  
20020003776-\$ or US-  
20100098417-\$ or US-  
20030007498-\$ or US-  
20020191606-\$ or US-  
20040266440-\$ or US-  
20070030819-\$ or US-  
20020034182-\$).did. or (US-  
6195751-\$ or US-5920560-\$ or  
US-7313107-\$ or US-5867497-\$  
or US-7085563-\$ or US-  
6721907-\$ or US-7548995-\$ or  
US-6417803-\$ or US-6778825-\$  
or US-6847801-\$ or US-  
6940978-\$ or US-6959168-\$ or  
US-6975616-\$ or US-7023996-\$  
or US-7120389-\$ or US-  
7450901-\$ or US-6141785-\$ or  
US-7028030-\$ or US-7124188-\$  
or US-7281168-\$ or US-  
7304984-\$ or US-6229538-\$ or  
US-6272113-\$ or US-6381218-\$  
or US-5737311-\$ or US-  
6088330-\$).did. or (US-  
7130870-\$ or US-6338112-\$ or  
US-6374299-\$ or US-6529960-\$  
or US-7031288-\$ or US-  
7206309-\$ or US-7370223-\$ or  
US-7434088-\$ or US-7567504-\$  
or US-6163543-\$ or US-  
6298061-\$ or US-7158477-\$ or  
US-7468944-\$ or US-5734824-\$  
or US-6804721-\$ or US-  
6587471-\$ or US-7748002-\$ or  
US-7643486-\$ or US-7519065-\$  
or US-7164656-\$ or US-  
6940814-\$ or US-7734172-\$ or  
US-7430164-\$ or US-7483403-\$  
or US-7283476-\$).did. or (EP-

		1107507-\$).did. or (US-6141785-\$ or US-6272113-\$ or KR-2003057057-\$).did.				
L77	13	L76 and (heartbeat OR heart beat) same (ACK OR acknowledg\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L78	50	(heartbeat OR heart beat) same (ACK OR acknowledg\$6) same (retransmit OR re-transmit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L79	9	L78 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L80	1727	L2 OR L4 OR L5 OR L6 OR L7 OR L8 OR L10 OR L12 OR L14 OR L16 OR L18 OR L20 OR L21 OR L23 OR L25 OR L27 OR L29 OR L31 OR L32 OR L35 OR L37 OR L39 OR L40 OR L41 OR L42 OR L43 OR L45 OR L47 OR L48 OR L49 OR L50 OR L52 OR L54 OR L56 OR L58 OR L60 OR L61 OR L62 OR L63 OR L65 OR L67 OR L69 OR L71 OR L73 OR L75 OR L77 OR L79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
L81	40	L80 and @pd>="20110208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/24 14:58
S2	1	"10583079"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 11:42
S3	1194	(heartbeat OR failover OR protection switching OR heart beat OR ISIS OR OSPF) and (heartbeat OR hello OR fail\$4 OR fault\$4 OR protection) same (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 13:38

S4	444	S3 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 13:38
S7	140	link near4 (state OR status) near4 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:06
S8	41	S7 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:06
S9	2037	(state OR status) near4 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:10
S10	152	(state OR status) near4 (multicast\$4) same (fail\$4 OR fault\$4 OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:32
S11	46	S10 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:32
S13	2823	(multicast\$4) near4 (address OR group) near4 (link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:38
S14	302	(multicast\$4) near4 (address OR group) near4 (link OR interface OR port) same (primary OR fail\$4 OR fault\$4 OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:38
S15	167	S14 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:38

S16	39	(multicast\$4) near4 (active OR primary) near2 (backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/20 15:51
S18	3	US-20040157598-\$.DID. OR US-20020164981-\$.DID. OR US-6728535-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 16:02
S20	0	(davis near3 parkman).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:13
S21	42	(david near3 parkman).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:13
S22	12	("4654879"   "5249303"   "5463656"   "5761602"   "5896558"   "5901342"   "5931877"   "6285878"   "6339707"   "6529706"   "6591084"   "6741841").PN. OR ("7450901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 16:20
S23	2	"6272113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 12:30
S24	81	("3723973"   "4864492"   "4897841"   "5040233"   "5130975"   "5130984"   "5193149"   "5241587"   "5249218"   "5257387"   "5261044"   "5291479"   "5293486"   "5297139"   "5305317"   "5307459"   "5309426"   "5325297"   "5353401"   "5353432"   "5394522"   "5402415"   "5412653"   "5414850"   "5434872"   "5438528"   "5452415"   "5490252"   "5491796"   "5500934"   "5511151"   "5515376"   "5530847"   "5541957"   "5561669"   "5568525"   "5574722"   "5574907"   "5592472"   "5600644"   "5606559"   "5613123"   "5617418"   "5640248"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/24 12:32

		"5668970"   "5671413"   "5673392"   "5732087"   "5737525"   "5748629"   "5781530"   "5819042"   "5819115"   "5856999"   "5864535"   "6032194"   "6052373"   "6208616").PN. OR ("6272113").URPN.				
S25	174	(heartbeat OR heart beat) near6 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 12:33
S26	71	S25 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 12:33
S27	2	"6272113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 12:54
S28	69	(heartbeat OR heart beat) same (bond OR fail OR fault OR backup OR protection) same (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 10:38
S34	214	(multicast\$4) same (link near4 aggregat\$4 OR bond\$4 OR "802.3ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 16:11
S35	65	S34 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 16:11
S36	3179	(heartbeat OR heart beat) same (bond OR fail OR fault OR backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:47

S37	3221	(heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:47
S38	3221	(heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:48
S39	1086	S38 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:48
S40	531	(heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") same (priority OR high OR low)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:48
S41	170	S40 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:48
S42	1055	(heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") and ("370"/\$.ccls. OR "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:50
S43	337	S42 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:50
S44	294	(heartbeat OR heart beat) and (370/216-228.ccls. OR 370/241-243.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:52
S45	62	S44 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 17:52

S46	2	"7120693".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 18:06
S47	135	multicast same (path OR link OR port OR connection OR route) near4 (test\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 18:10
S48	157	multicast\$4 same (path OR link OR port OR connection OR route) near4 (test\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 18:10
S49	66	S48 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 18:10
S50	922	multicast\$4 same cluster	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 20:27
S51	106	multicast\$4 same cluster same (fault OR fail OR backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 20:27
S52	50	S51 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 20:27
S53	4658	(heartbeat OR heart beat) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 05:52
S54	413	(heartbeat OR heart beat) same (protection OR backup OR "1 +1" OR "1:1" OR "802.3ad" OR bonding OR bonded OR link near2 aggregation) and ("370"/ \$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 05:53

S55	9	(heartbeat OR heart beat) same (protection OR backup OR "1 + 1" OR "1:1" OR "802.3ad" OR bonding OR bonded OR link near2 aggregation) same (broadcast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 05:55
S56	403	(heartbeat OR heart beat) same (broadcast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 05:55
S57	577	(heartbeat OR heart beat) same (broadcast\$4 OR multicast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 05:55
S58	164	S57 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 05:55
S59	1050	(priority) same (fault OR fail OR failover) same (backup OR protection OR "1:1" OR link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:31
S60	12	(priority) same (fault OR fail OR failover) same (link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:31
S61	144	(priority) same (link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:33
S62	58	S61 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:33

S63	359	S59 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:43
S64	79	S63 and (370/216-228.cds. OR 370/241-243.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:44
S65	3906	(priority near4 high\$4) same (fault OR fail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:54
S66	825	(priority near4 high\$4) same (fault OR fail) same (link OR path OR port OR interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:55
S67	334	S66 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:55
S68	65	(priority near4 high\$4) same (fault OR fail) same (link OR path OR port OR interface) same (server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:56
S69	27	S68 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:56
S70	43	(server) same (priority) same (link OR port OR interface) near5 (fail OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:59
S71	25	S70 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 06:59

S72	758	(fault OR fail) near4 (network near2 interface OR NIC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:00
S73	8	(fault OR fail) near4 (network near2 interface OR NIC) same (priority OR preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:01
S74	5841	(link near4 aggreg\$6 OR "802.1ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:03
S75	2078	S74 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:03
S76	2057	(link aggreg\$6 OR "802.1ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:03
S77	584	S76 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:03
S78	46	S77 and (fail\$4 OR fault) same (priority OR preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:04
S79	368	S77 and (fail\$4 OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:08
S80	207	S77 and (fail\$4 OR fault) and (priority OR preempt\$4).detd.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:09

S81	220	(link near4 aggreg\$6 OR "802.1ad") same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:20
S82	83	S81 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:20
S83	161	(link near4 aggreg\$6 OR "802.1ad") same (priority OR preempt\$4).detd.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:21
S84	57	S83 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:21
S85	446	server same "1:1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:28
S86	180	S85 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:28
S88	33	server same "1+1" same (protection OR fail OR fault OR failover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:29
S89	1	server same priority same (supercede OR preempt) same (fail OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:31
S90	66	priority same (supercede OR preempt) same (fail OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:31

S91	64	"L427" and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:32
S92	31	S90 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:32
S93	1150	"1+1" same (protection OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:32
S94	505	S93 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:33
S95	104	"1+1" same (protection OR fault) same (priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:33
S96	62	S95 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:33
S97	38	(ethernet OR "802.3") same (priority) same (preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:39
S98	14	S97 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 07:39
S99	73	(multicast OR broadcast) near4 (fail OR fault) near4 (path OR link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:07

S100	84	(multicast\$4 OR broadcast\$4) near4 (fail OR fault) near4 (path OR link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:07
S101	2	"10715178"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:19
S102	252	(multicast\$4) same (MAC) same (priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:42
S103	111	S102 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:42
S104	7	(MAC near4 priority) same (link near4 aggreg\$6 OR bonded OR bonding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:47
S105	1592	(MAC near4 priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:48
S106	659	S105 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:48
S107	32	(MAC near4 priority) same (fail OR fault OR aggregation OR bond\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:51
S108	8	S107 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:51

S109	67	("802.3ad" OR link aggregation) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:55
S110	19	S109 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 11:55
S111	1753	(Koji near2 Demachi OR Hiromichi near2 Ebashi OR Kuniharu near2 Akabane OR Takeshi near2 Nakajima OR Kenji near2 Habaguchi OR Masayuki near2 Murakami OR Toyooki near2 Yokoi OR Takeshi near2 Hongo OR Akinori near2 Ishii OR Sadatoshi near2 Sogo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 12:54
S112	1	S111 and multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 12:56
S113	1	S111 and multicast\$4.cfm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 12:56
S116	397	(link aggregation OR "802.3ad") and multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:05
S117	257	(link aggregation OR "802.3ad") and multicast\$4 same (address OR MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:05
S118	109	S117 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:05

S119	43	(link aggregation OR "802.3ad") same multicast\$4 same (address OR MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:06
S120	21	S119 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:06
S121	38	(priority) same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:11
S122	15	S121 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:11
S123	2	(priority) same (multicast) same snoop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:13
S124	3	(priority) same (multicast\$4) same snoop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:13
S126	38	(priorit\$4) same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:13
S127	14	high same low same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:14
S128	14	high same low\$2 same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:14

S129	5	S128 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:14
S130	224	(priority near4 multicast\$4) and (MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:15
S131	72	S130 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:15
S132	720	priority near4 multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:28
S133	0	queue near2 (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:44
S134	16	queue same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:44
S135	32	queue\$4 same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:44
S136	13	S135 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 13:44
S137	761	(priority OR prioritize) near4 multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:17

S138	328	S137 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:17
S139	74	S138 and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:17
S140	39	priority same multicast\$4 near2 MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:21
S141	15	S140 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:21
S142	18	(priority) same (multicast) (destination near4 (address OR MAC))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:26
S143	245	(priority) same (multicast\$4) same (destination near4 (address OR MAC))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:26
S144	71	(priority) same (multicast\$4) same (destination near4 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:26
S145	40	S144 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:26
S146	1585	multicast near4 MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:39

S147	1625	multicast\$4 near4 MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:39
S148	448	multicast\$4 near4 MAC near4 destination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:39
S149	0	L94and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:39
S150	147	S148 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 14:39
S151	2	"20060218266"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 15:15
S152	116	(US-20020048284-\$ or US- 20020112072-\$ or US- 20020116669-\$ or US- 20020120741-\$ or US- 20020150094-\$ or US- 20020167898-\$ or US- 20020198937-\$ or US- 20040017801-\$ or US- 20030208283-\$ or US- 20010037472-\$ or US- 20010036179-\$ or US- 20020089982-\$ or US- 20020156613-\$ or US- 20030067917-\$ or US- 20050105560-\$ or US- 20030009582-\$ or US- 20070041327-\$ or US- 20080267078-\$ or US- 20020152468-\$ or US- 20030045231-\$ or US- 20040157598-\$ or US- 20070275659-\$ or US- 20070250182-\$ or US- 20010047400-\$ or US- 20030018732-\$ or US- 20040003007-\$).did. or (US-	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/08/26 15:49

20040006652-\$ or US-  
20040153558-\$ or US-  
20040162901-\$ or US-  
20040243702-\$ or US-  
20060218266-\$ or US-  
20070226359-\$ or US-  
20080313350-\$ or US-  
20020110148-\$ or US-  
20040037277-\$ or US-  
20040085894-\$ or US-  
20060062141-\$ or US-  
20080291837-\$ or US-  
20030061333-\$ or US-  
20030177228-\$ or US-  
20040205414-\$ or US-  
20050105524-\$ or US-  
20060136772-\$ or US-  
20080074996-\$ or US-  
20020181392-\$ or US-  
20040062198-\$ or US-  
20030012135-\$ or US-  
20090103430-\$ or US-  
20090307334-\$ or US-  
20020071392-\$ or US-  
20040076161-\$ or US-  
20020021701-\$ or US-  
20040120317-\$).did. or (US-  
20070263631-\$ or US-  
20020003776-\$ or US-  
20100098417-\$ or US-  
20030007498-\$ or US-  
20020191606-\$ or US-  
20040266440-\$ or US-  
20070030819-\$ or US-  
20020034182-\$).did. or (US-  
6195751-\$ or US-5920560-\$ or  
US-7313107-\$ or US-5867497-\$  
or US-7085563-\$ or US-  
6721907-\$ or US-7548995-\$ or  
US-6417803-\$ or US-6778825-\$  
or US-6847801-\$ or US-  
6940978-\$ or US-6959168-\$ or  
US-6975616-\$ or US-7023996-\$  
or US-7120389-\$ or US-  
7450901-\$ or US-6141785-\$ or  
US-7028030-\$ or US-7124188-\$  
or US-7281168-\$ or US-  
7304984-\$ or US-6229538-\$ or  
US-6272113-\$ or US-6381218-\$  
or US-5737311-\$ or US-  
6088330-\$).did. or (US-  
7130870-\$ or US-6338112-\$ or  
US-6374299-\$ or US-6529960-\$  
or US-7031288-\$ or US-  
7206309-\$ or US-7370223-\$ or  
US-7434088-\$ or US-7567504-\$  
or US-6163543-\$ or US-  
6298061-\$ or US-7158477-\$ or  
US-7468944-\$ or US-5734824-\$

		or US-6804721-\$ or US-6587471-\$ or US-7748002-\$ or US-7643486-\$ or US-7519065-\$ or US-7164656-\$ or US-6940814-\$ or US-7734172-\$ or US-7430164-\$ or US-7483403-\$ or US-7283476-\$).did. or (EP-1107507-\$).did. or (US-6141785-\$ or US-6272113-\$ or KR-2003057057-\$).did.				
S153	13	S152 and (heartbeat OR heart beat) same (ACK OR acknowledg\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 15:49
S154	43	(heartbeat OR heart beat) same (ACK OR acknowledg\$6) same (retransmit OR re-transmit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 15:58
S155	9	S154 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/26 15:58
S156	161	link near4 (state OR status) near4 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S157	47	S156 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S158	168	(state OR status) near4 (multicast\$4) same (fail\$4 OR fault\$4 OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S159	47	S158 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S160	42	(multicast\$4) near4 (active OR primary) near2 (backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S161	42	(david near3 parkman).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S162	12	("4654879"   "5249303"   "5463656"   "5761602"   "5896558"   "5901342"   "5931877"   "6285878"   "6339707"   "6529706"   "6591084"   "6741841").PN. OR ("7450901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/08 13:25
S163	82	("3723973"   "4864492"   "4897841"   "5040233"   "5130975"   "5130984"   "5193149"   "5241587"   "5249218"   "5257387"   "5261044"   "5291479"   "5293486"   "5297139"   "5305317"   "5307459"   "5309426"   "5325297"   "5353401"   "5353432"   "5394522"   "5402415"   "5412653"   "5414850"   "5434872"   "5438528"   "5452415"   "5490252"   "5491796"   "5500934"   "5511151"   "5515376"   "5530847"   "5541957"   "5561669"   "5568525"   "5574722"   "5574907"   "5592472"   "5600644"   "5606559"   "5613123"   "5617418"   "5640248"   "5668970"   "5671413"   "5673392"   "5732087"   "5737525"   "5748629"   "5781530"   "5819042"   "5819115"   "5856999"   "5864535"   "6032194"   "6052373"   "6208616").PN. OR ("6272113").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/08 13:25
S164	185	(heartbeat OR heart beat) near6 (multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S165	71	S164 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S166	245	(multicast\$4) same (link near4 aggregat\$4 OR bond\$4 OR "802.3ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S167	70	S166 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S168	551	(heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") same (priority OR high OR low)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S169	175	S168 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S170	324	(heartbeat OR heart beat) and (370/216-228.ccls. OR 370/241- 243.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S171	65	S170 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S172	164	multicast\$4 same (path OR link OR port OR connection OR route) near4 (test\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S173	68	S172 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S174	115	multicast\$4 same cluster same (fault OR fail OR backup OR protection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S175	53	S174 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S176	13	(heartbeat OR heart beat) same (protection OR backup OR "1 + 1" OR "1:1" OR "802.3ad" OR bonding OR bonded OR link near2 aggregation) same (broadcast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S177	623	(heartbeat OR heart beat) same (broadcast\$4 OR multicast\$4) and ("370"/\$.ccls. OR "709"/\$.ccls. OR "714"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S178	174	S177 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S179	1094	(priority) same (fault OR fail OR failover) same (backup OR protection OR "1:1" OR link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S180	13	(priority) same (fault OR fail OR failover) same (link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S181	161	(priority) same (link near2 aggregat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S182	60	S181 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S183	371	S179 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S184	83	S183 and (370/216-228.ccls. OR 370/241-243.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S185	65	(priority near4 high\$4) same (fault OR fail) same (link OR path OR port OR interface) same (server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S186	27	S185 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S187	8	(fault OR fail) near4 (network near2 interface OR NIC) same (priority OR preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S188	2326	(link aggreg\$6 OR "802.1ad")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S189	608	S188 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S190	47	S189 and (fail\$4 OR fault) same (priority OR preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S191	244	(link near4 aggreg\$6 OR "802.1ad") same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S192	87	S191 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S193	173	(link near4 aggreg\$6 OR "802.1ad") same (priority OR preempt\$4).detd.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S194	59	S193 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S195	35	server same "1+1" same (protection OR fail OR fault OR failover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S196	69	priority same (supercede OR preempt) same (fail OR fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S197	64	"L427" and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S198	32	S196 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S199	106	"1+1" same (protection OR fault) same (priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S200	63	S199 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S201	39	(ethernet OR "802.3") same (priority) same (preempt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S202	14	S201 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S203	81	(multicast OR broadcast) near4 (fail OR fault) near4 (path OR link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S204	93	(multicast\$4 OR broadcast\$4) near4 (fail OR fault) near4 (path OR link OR interface OR port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S205	7	(MAC near4 priority) same (link near4 aggreg\$6 OR bonded OR bonding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S206	33	(MAC near4 priority) same (fail OR fault OR aggregation OR bond\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S207	8	S206 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S208	78	("802.3ad" OR link aggregation) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S209	19	S208 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S210	1788	(Koji near2 Demachi OR Hiromichi near2 Ebashi OR Kuniharu near2 Akabane OR Takeshi near2 Nakajima OR Kenji near2 Habaguchi OR Masayuki near2 Murakami OR Toyoaki near2 Yokoi OR Takeshi near2 Hongo OR Akinori near2 Ishii OR Sadatoshi near2 Sogo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S211	1	S210 and multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S212	52	(link aggregation OR "802.3ad") same multicast\$4 same (address OR MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S213	22	S212 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S214	39	(priority) same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S215	15	S214 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S216	2	(priority) same (multicast) same snoop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S217	3	(priority) same (multicast\$4) same snoop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S218	39	(priorit\$4) same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S219	15	high same low\$2 same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S220	5	S219 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S221	247	(priority near4 multicast\$4) and (MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S222	78	S221 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S223	32	queue\$4 same (multicast near2 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S224	13	S223 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S225	40	priority same multicast\$4 near2 MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25

S226	15	S225 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S227	77	(priority) same (multicast\$4) same (destination near4 MAC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S228	41	S227 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S229	483	multicast\$4 near4 MAC near4 destination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S230	152	S229 and (@prad<="20031215" OR @rlad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S231	116	(US-20020048284-\$ or US- 20020112072-\$ or US- 20020116669-\$ or US- 20020120741-\$ or US- 20020150094-\$ or US- 20020167898-\$ or US- 20020198937-\$ or US- 20040017801-\$ or US- 20030208283-\$ or US- 20010037472-\$ or US- 20010036179-\$ or US- 20020089982-\$ or US- 20020156613-\$ or US- 20030067917-\$ or US- 20050105560-\$ or US- 20030009582-\$ or US- 20070041327-\$ or US- 20080267078-\$ or US- 20020152468-\$ or US- 20030045231-\$ or US- 20040157598-\$ or US- 20070275659-\$ or US- 20070250182-\$ or US- 20010047400-\$ or US- 20030018732-\$ or US- 20040003007-\$).did. or (US-	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2011/02/08 13:25

20040006652-\$ or US-  
20040153558-\$ or US-  
20040162901-\$ or US-  
20040243702-\$ or US-  
20060218266-\$ or US-  
20070226359-\$ or US-  
20080313350-\$ or US-  
20020110148-\$ or US-  
20040037277-\$ or US-  
20040085894-\$ or US-  
20060062141-\$ or US-  
20080291837-\$ or US-  
20030061333-\$ or US-  
20030177228-\$ or US-  
20040205414-\$ or US-  
20050105524-\$ or US-  
20060136772-\$ or US-  
20080074996-\$ or US-  
20020181392-\$ or US-  
20040062198-\$ or US-  
20030012135-\$ or US-  
20090103430-\$ or US-  
20090307334-\$ or US-  
20020071392-\$ or US-  
20040076161-\$ or US-  
20020021701-\$ or US-  
20040120317-\$).did. or (US-  
20070263631-\$ or US-  
20020003776-\$ or US-  
20100098417-\$ or US-  
20030007498-\$ or US-  
20020191606-\$ or US-  
20040266440-\$ or US-  
20070030819-\$ or US-  
20020034182-\$).did. or (US-  
6195751-\$ or US-5920560-\$ or  
US-7313107-\$ or US-5867497-\$  
or US-7085563-\$ or US-  
6721907-\$ or US-7548995-\$ or  
US-6417803-\$ or US-6778825-\$  
or US-6847801-\$ or US-  
6940978-\$ or US-6959168-\$ or  
US-6975616-\$ or US-7023996-\$  
or US-7120389-\$ or US-  
7450901-\$ or US-6141785-\$ or  
US-7028030-\$ or US-7124188-\$  
or US-7281168-\$ or US-  
7304984-\$ or US-6229538-\$ or  
US-6272113-\$ or US-6381218-\$  
or US-5737311-\$ or US-  
6088330-\$).did. or (US-  
7130870-\$ or US-6338112-\$ or  
US-6374299-\$ or US-6529960-\$  
or US-7031288-\$ or US-  
7206309-\$ or US-7370223-\$ or  
US-7434088-\$ or US-7567504-\$  
or US-6163543-\$ or US-  
6298061-\$ or US-7158477-\$ or  
US-7468944-\$ or US-5734824-\$

		or US-6804721-\$ or US-6587471-\$ or US-7748002-\$ or US-7643486-\$ or US-7519065-\$ or US-7164656-\$ or US-6940814-\$ or US-7734172-\$ or US-7430164-\$ or US-7483403-\$ or US-7283476-\$).did. or (EP-1107507-\$).did. or (US-6141785-\$ or US-6272113-\$ or KR-2003057057-\$).did.				
S232	13	S231 and (heartbeat OR heart beat) same (ACK OR acknowledg\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S233	45	(heartbeat OR heart beat) same (ACK OR acknowledg\$6) same (retransmit OR re-transmit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S234	9	S233 and (@prad<="20031215" OR @riad<="20031215")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S235	1686	S157 OR S159 OR S160 OR S161 OR S162 OR S163 OR S165 OR S167 OR S169 OR S171 OR S173 OR S175 OR S176 OR S178 OR S180 OR S182 OR S184 OR S186 OR S187 OR S190 OR S192 OR S194 OR S195 OR S196 OR S197 OR S198 OR S200 OR S202 OR S203 OR S204 OR S205 OR S207 OR S209 OR S211 OR S213 OR S215 OR S216 OR S217 OR S218 OR S220 OR S222 OR S224 OR S226 OR S228 OR S230 OR S232 OR S234	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 13:25
S236	74	S235 and @pd>="20100826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 14:58
S237	2	"6163543".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/08 14:58

5/ 24/ 2011 3:01:22 PM

C:\ Documents and Settings\ ccrtuchfield\ My Documents\ EAST\ Searches\ 10583079.wsp